

FIGURE 1

FPLC elution profile of the NDS as prepared by the modified method.

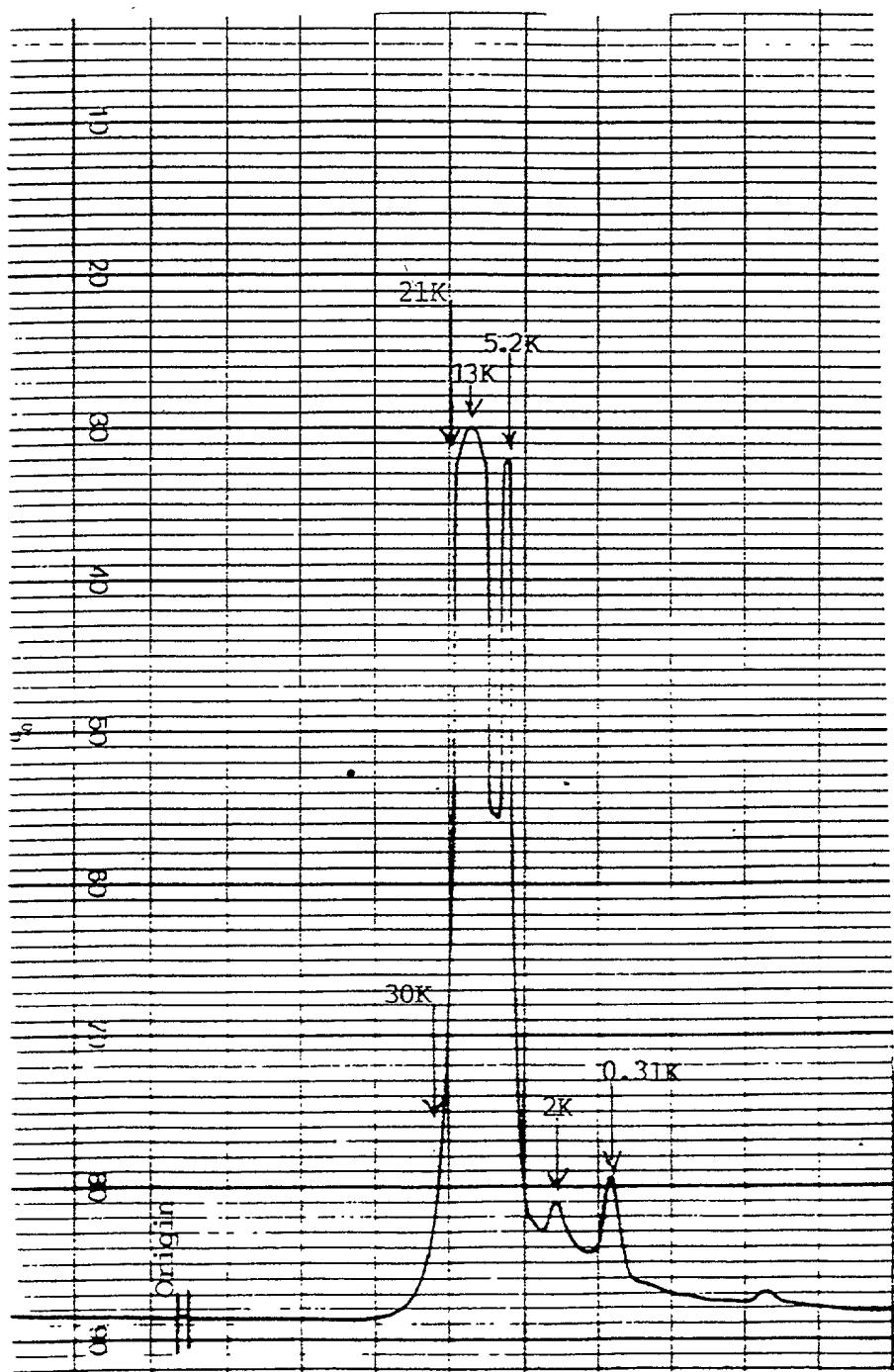
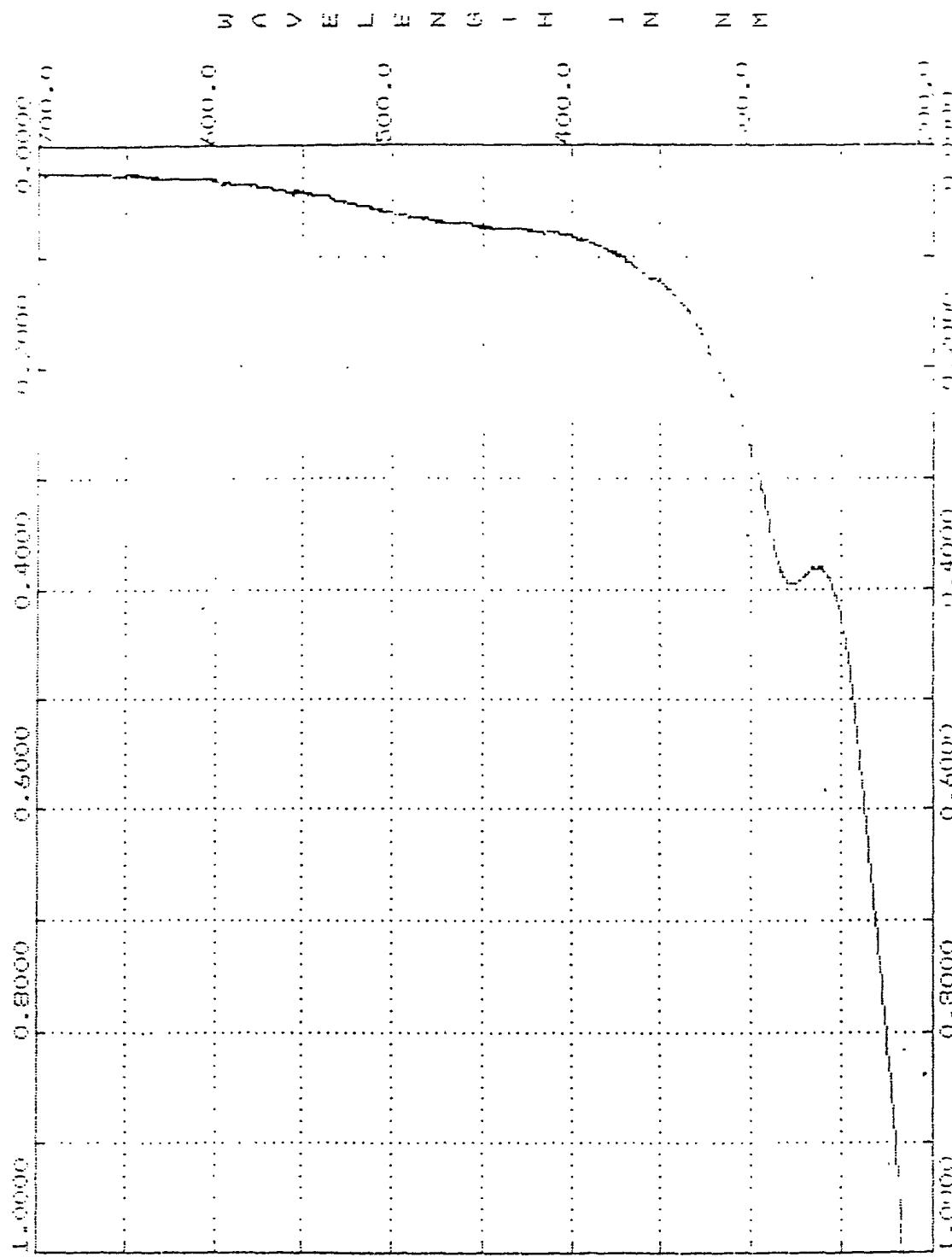


Figure 2
CONTINUOUS SCAN ABSORBANCE



Continuous scan (200 - 700 nm) of a typical lot of the NDS as prepared by the modified method.

FIGURE 2

Scan Speed: 500 nm/min

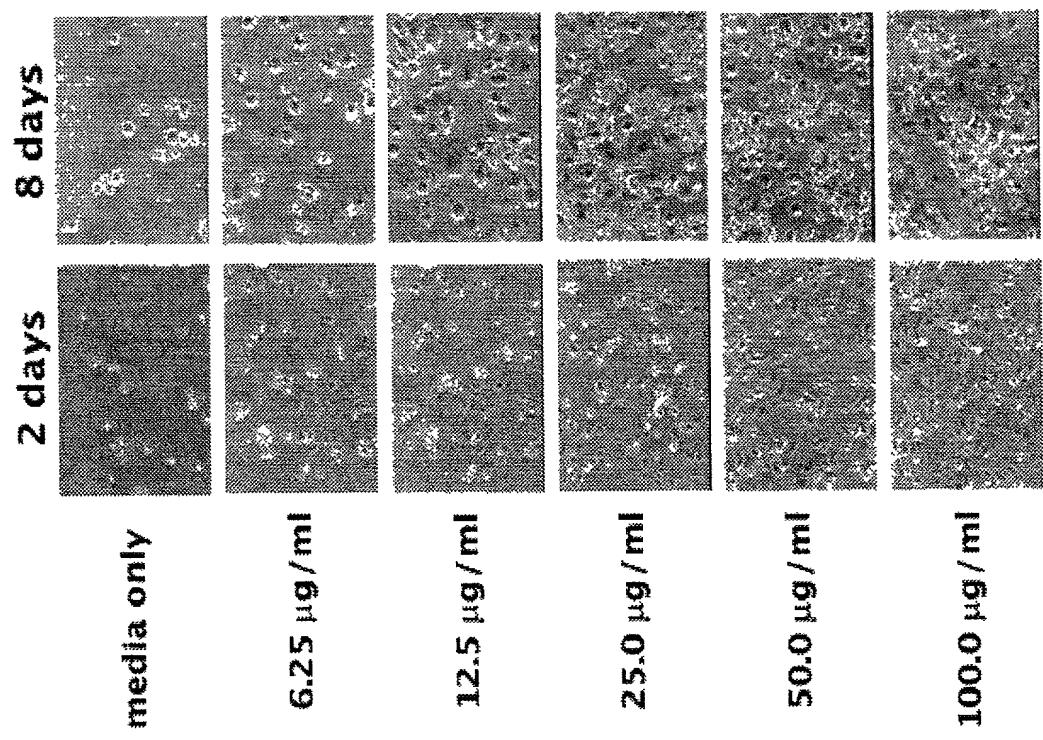
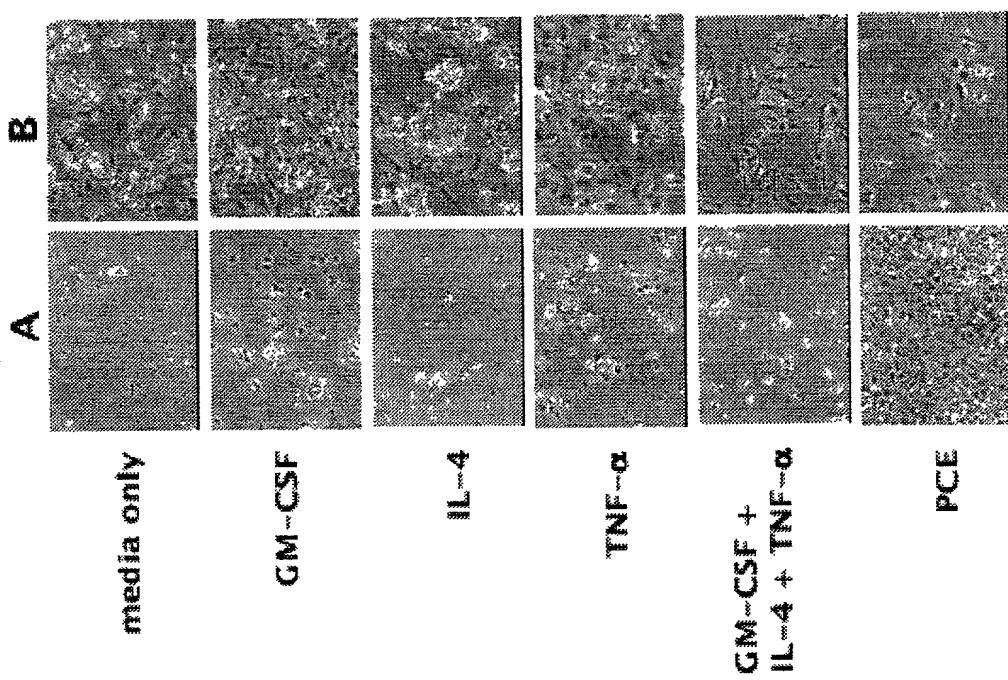
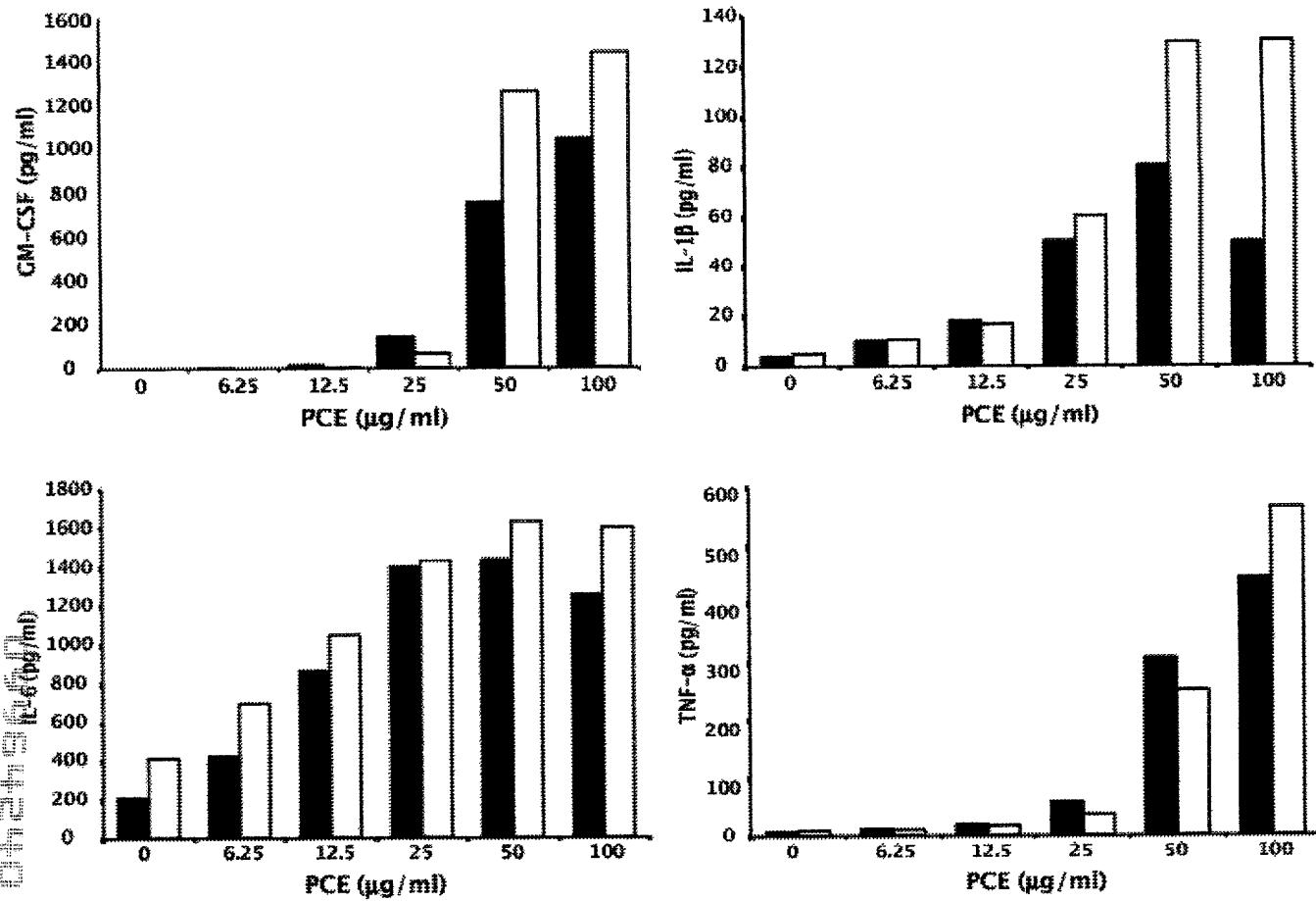


FIGURE 3

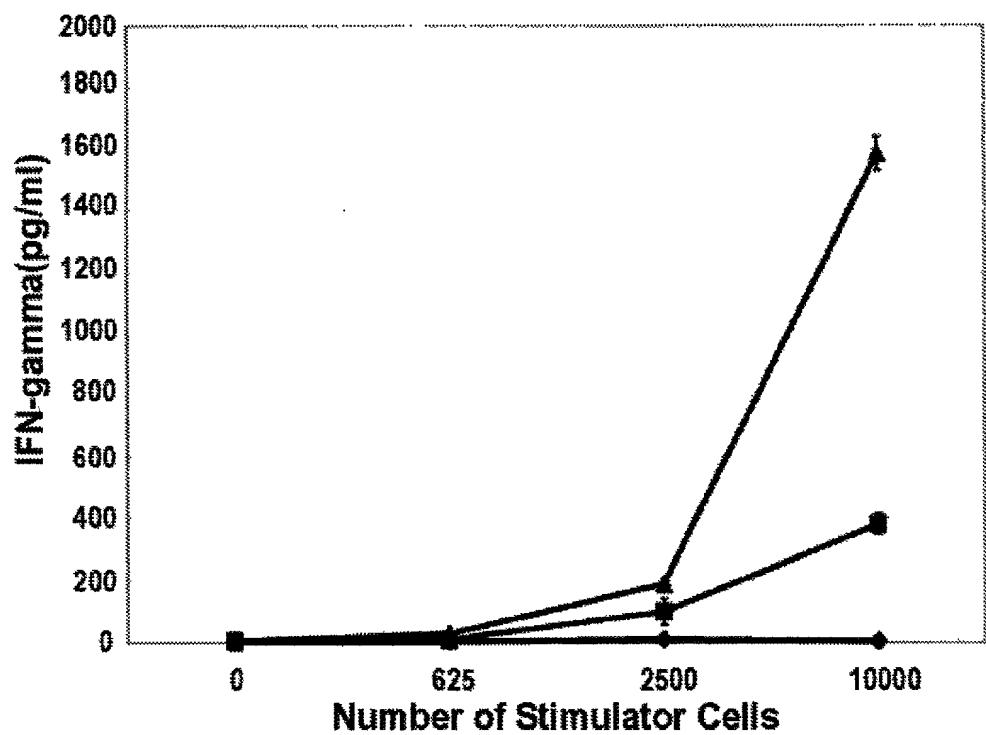
FIGURE 4





The PCE-induced dose-dependent production of cytokines in 48hr cultures of PBMC derived from two different blood donors.

FIGURE 5



Interferon gamma production by allogeneic CD3+ cells upon interaction with increasing numbers of PCE or cytokine treated CD14+ cells. The number of stimulator cells (10000, 2500, 625) produced ratios of stimulators to targets of 10:1, 40:1, 160:1, respectively. Triangles represent cytokine-generated DC, squares represent PCE-generated DC, and diamonds represent media control cells.

FIGURE 6

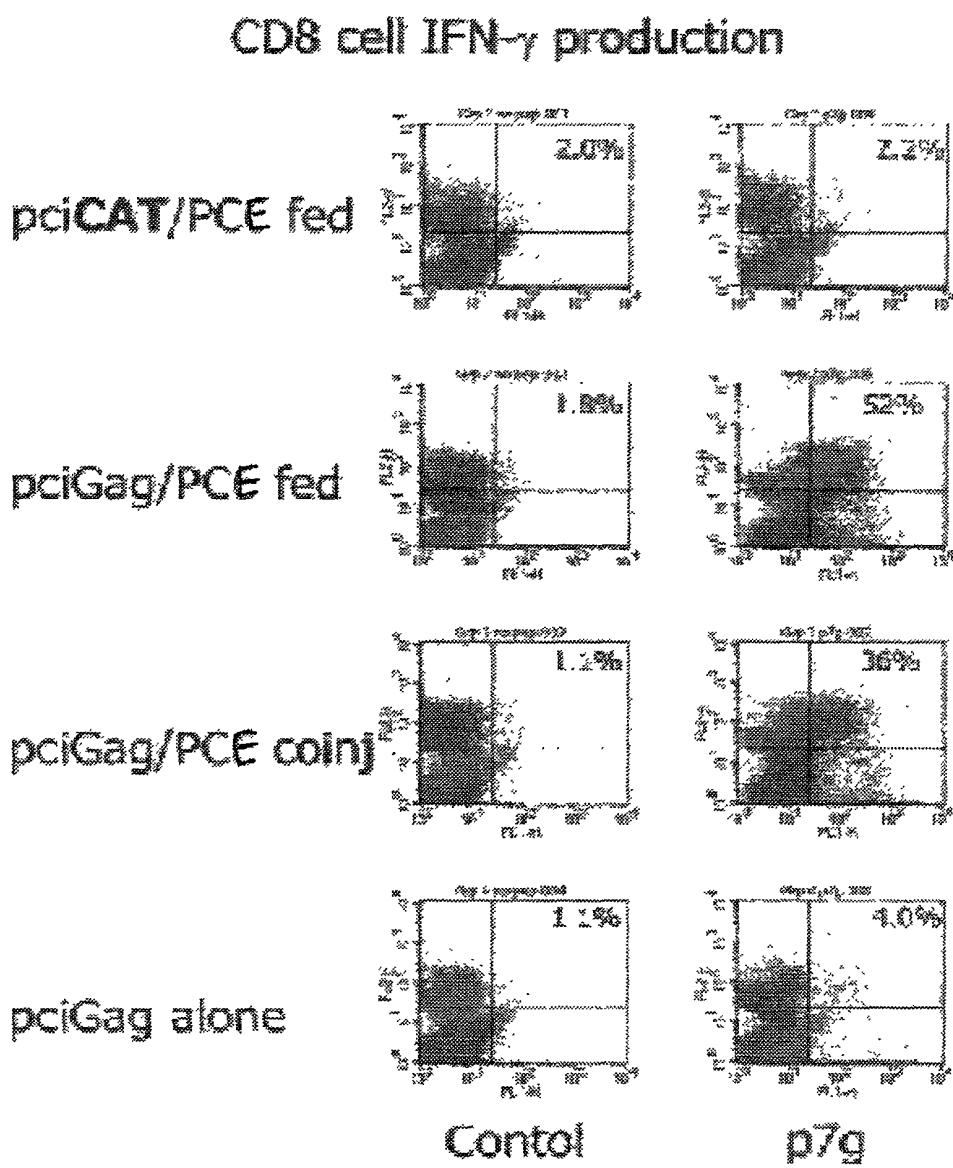
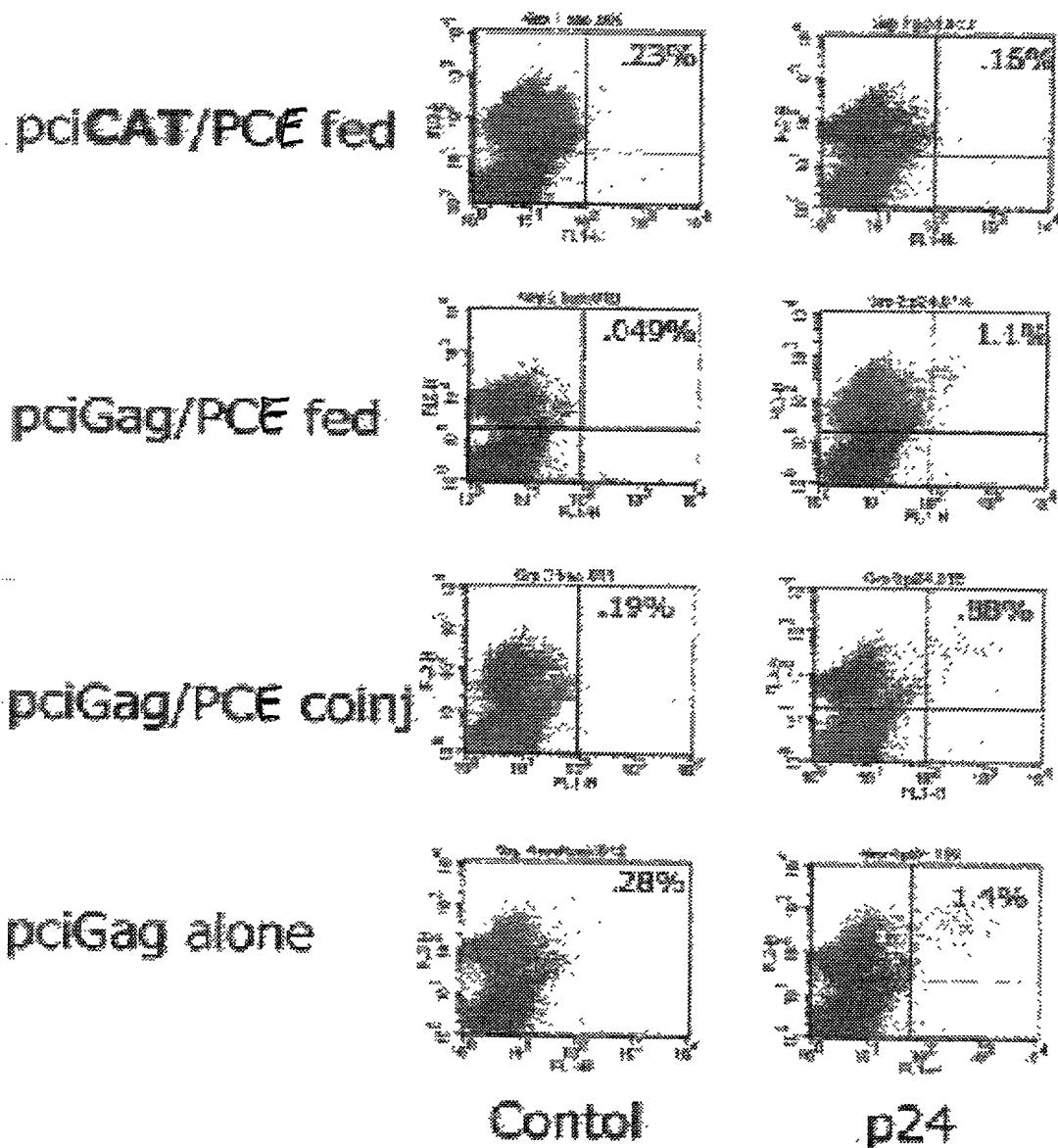


FIGURE 7

CD4 cell IFN- γ production



Intracellular interferon gamma production by CD8+ or CD4+ splenocytes isolated from animals vaccinated with irrelevant DNA (pCICAT) or with pCIGag + oral PCE, pCIGag + IM PCE, or pCIGag DNA only and then stimulated with the HIV peptide p7g (for the CD8 response) or recombinant p24 (for the CD4 response).

FIGURE 7a